Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (**Currently Amended**) A cutting arrangement which is disposed on a distance of travel of a web of corrugated board ~~(1)~~ that is continuously produced by a corrugating machine, the cutting arrangement comprising:

a. a blade shaft ~~(32)~~ which is mounted on a blade-shaft axis of rotation ~~(31)~~ for drivable rotation and which comprises at least one circular blade ~~(34)~~ thereon; and

b. a brush roll ~~(16; 16a; 16d)~~ which is disposed opposite to the blade shaft ~~(32)~~ and mounted ~~a brush-roll~~for rotation about an axis of rotation ~~(15) for rotation~~, supporting the web of corrugated board ~~(1)~~ which passes between the circular blade ~~(34)~~ and the brush roll ~~(16; 16a; 16d)~~ when the web of corrugated board ~~(1)~~ is cut by the at least one circular blade ~~(34)~~;

c. the brush roll ~~(16; 16a; 16d)~~ comprising shells ~~(37; 37a; 37b; 37c; 37d)~~ which are disposed on a roll core ~~(17; 17a; 17d)~~ and have a cross-sectional shape of a segment of a circle and which have

i. an outside ~~(39)~~ and an inside ~~(40)~~, the inside ~~(40)~~ faces towards the roll core ~~(17; 17a; 17d)~~;

ii. bristles which stand out from the outside ~~(39)~~;

iii. torque-transmission means ~~(44, 45, 46; 52, 54; 75)~~ for transmitting torque from the roll core ~~(17; 17a; 17d)~~ to the shells ~~(37; 37a; 37b; 37c; 37d)~~; and

iv. fastening means ~~(49, 51; 75)~~ for fixing the shells ~~(37; 37a; 37b; 37c; 37d)~~ to the roll core ~~(17; 17a)~~;

d. wherein threaded holes ~~(44, 46; 69, 72)~~ are provided in the roll core ~~(17; 17d)~~ and on the inside ~~(40)~~ of the shells ~~(37; 37d)~~, respectively accommodating a fastening pin ~~(45; 75)~~ for non-rotary connection of the shell ~~(37; 37d)~~ with the roll core ~~(17; 17d)~~; and

e. wherein the fastening pin ~~(75)~~ comprises two threaded portions ~~(76, 77)~~ of different pitches.

2. (**Withdrawn - Currently Amended**) A cutting arrangement according to claim 1, wherein the shells ~~(37; 37a; 37b; 37c; 37d)~~ are half-shells.

3. (**Withdrawn - Currently Amended**) A cutting arrangement according to claim 1, wherein the shells ~~(37; 37a; 37b; 37c; 37d)~~ form a closed brush sleeve ~~(38; 38a)~~ on the roll core ~~(17; 17a)~~.

4. (**Currently Amended**) A cutting arrangement according to claim 1, wherein annular ribs ~~(42; 42a; 42d)~~ are provided on the roll core ~~(17; 17a; 17d)~~, and the annular ribs ~~(42; 42a; 42d)~~ project radially at least along part of a periphery of the roll core ~~(17; 17a; 17d)~~.

5. (**Currently Amended**) A cutting arrangement according to claim 4, wherein ring grooves ~~(43; 53; 43d)~~ are provided on the inside ~~(40)~~ of the shells ~~(37; 37a; 37b; 37c; 37d)~~, and the ring grooves ~~(43; 53; 43d) cooperate~~ with the ribs ~~(42; 42a; 42d)~~ for at least one of fixing the shells ~~(37; 37a; 37b; 37c; 37d)~~ axially and fixing the shells ~~(37; 37a; 37b; 37c; 37d)~~ tangentially.

6. (**Cancelled**)

7. (**Currently Amended**) A cutting arrangement according to claim 1, wherein a first shell ~~(37)~~ comprises a first fastening means and a second shell ~~(37)~~ comprises a second fastening means for connection of the first shell ~~(37)~~ with the second shell ~~(37)~~ on the roll core ~~(17)~~.

8. (**Withdrawn - Currently Amended**) A cutting arrangement according to claim 1, wherein in the vicinity of the axial or tangential ends of the shells ~~(37c; 37d)~~, the bunches of bristles ~~(61c, 62c, 65)~~ incline towards the respective end, in particular combining with a radius to make an angle of $b > 0°$.

9. (**Withdrawn - Currently Amended**) A cutting arrangement according to claim 1, wherein two adjacent shells ~~(37b)~~ interengage in the way of fingers in the vicinity of their respective tangential ends.

10. (**Cancelled**)

11. (**Currently Amended**) A shell for use in a cutting arrangement according to claim 1 for being fixed to a roll core ~~(17; 17a; 17d)~~, the shell comprising:

a. a basic structure ~~(57; 57a)~~ having a cross-sectional shape of a segment of a circle;

b. the~~an~~ outside ~~(39)~~ and ~~an~~ the inside ~~(40)~~;

c. the bristles which project outwards from the outside ~~(40)~~;

d. the torque-transmission means ~~(44, 45, 46; 52, 54; 75)~~ for transmitting torque from the roll core ~~(17; 17a; 17d)~~ to the basic structure ~~(57; 57a)~~;

e. the fastening means ~~(49, 51; 75)~~ for fixing the basic structure ~~(57; 57a)~~ to the roll core ~~(17; 17a; 17d)~~, wherein the fastening means ~~is a~~ comprises the fastening pin ~~(75)~~ comprising two threaded portions ~~(76, 77)~~ of different pitches; and

f. receiving means ~~(70, 72) as through~~comprising the ~~holes~~ hole in the roll core and a hole in the shell, the hole in the roll core has a ~~comprising two~~ threaded ~~portions~~ portion and the hole in the shell has a threaded portion, the threaded portions having ~~(73, 74) of~~ different pitches for ~~associating with~~receiving the fastening pin ~~(75)~~.

12. (**Currently Amended**) A cutting arrangement according to claim 4, wherein ring grooves ~~(43; 53; 43d)~~ are provided on the inside ~~(40)~~ of the shells ~~(37; 37a; 37b; 37c; 37d)~~, and the ring grooves ~~(43; 53; 43d)~~ cooperate with the ribs ~~(42; 42a; 42d)~~ for fixing the shells ~~(37; 37a; 37b; 37c; 37d)~~ tangentially.

13. (**Withdrawn - Currently Amended**) A cutting arrangement which is disposed on a distance of travel of a web of corrugated board ~~(1)~~ that is continuously produced by a corrugating machine, the cutting arrangement comprising:

a. a blade shaft ~~(32) which~~ is mounted on a blade-shaft axis of rotation ~~(31)~~ for drivable rotation and which comprises at least one circular blade ~~(34)~~ thereon; and

b. a brush roll ~~(16; 16a; 16d)~~ which is disposed opposite to the blade shaft ~~(32)~~ and mounted on a brush-roll axis of rotation ~~(15)~~ for rotation, supporting the web of corrugated board ~~(1)~~ which passes between the circular blade ~~(34)~~ and the brush roll ~~(16; 16a; 16d)~~ when the web of corrugated board ~~(1)~~ is cut by the at least one circular blade ~~(34)~~;

c. the brush roll ~~(16; 16a; 16d)~~ comprising shells ~~(37; 37a; 37b; 37c; 37d)~~ which are disposed on a roll core ~~(17; 17a; 17d)~~ and have a cross-sectional shape of a segment of a circle and which have

i. an outside ~~(39)~~ and an inside ~~(40)~~, the inside ~~(40)~~ faces towards the roll core ~~(17; 17a; 17d)~~;

ii. bristles which stand out from the outside ~~(39)~~;

iii. torque-transmission means ~~(44, 45, 46; 52, 54; 75)~~ for transmitting torque from the roll core ~~(17; 17a; 17d)~~ to the shells ~~(37; 37a; 37b; 37c; 37d)~~; and

iv. fastening means ~~(49, 51; 75) for~~ fixing the shells ~~(37; 37a; 37b; 37c; 37d)~~ to the roll core ~~(17; 17a)~~;

d. wherein the fastening means are joining plates ~~(49)~~, each comprising holes ~~(50)~~ for receiving securing pins ~~(51)~~; and

e. wherein the joining plates ~~(49)~~ are inserted in slits ~~(47)~~ of each shell ~~(37; 37a)~~.

14. (**New**) A cutting arrangement according to claim 1, wherein a first of the threaded portions of the fastening pin fitting inside the threaded hole on the shell, and a second of the threaded portions of the fastening pin fitting inside the threaded hole on the roll core, and the second threaded portion of the fastening pin has a larger pitch than the pitch of the first threaded portion of the fastening pin.

15. (**New**) A cutting arrangement according to claim 14, wherein the second threaded portion of the fastening pin is of a larger diameter than the first threaded portion of the fastening pin.